

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-23 (Canceled):

24. (New) A mobile communication terminal connectable to a car mounted electronic device, the mobile communication terminal comprising:

a first interface for making radio communication with a mobile communication network;

a second interface for making radio communication with the car mounted electronic device; and

a connection control section for controlling connection to the car mounted electronic device;

wherein the connection control section starts a connection procedure between the car mounted electronic device when a paging signal from the car mounted electronic device is detected, and sets communication mode in a hands-free mode automatically if the connection procedure is completed.

25. (New) The mobile communication terminal according to claim 24, wherein the second interface is a Bluetooth radio circuit.

26. (New) The mobile communication terminal according to claim 24, further comprising an information transfer control section for transferring an incoming call to the car mounted electronic device via the second interface when the incoming call is received from the mobile communication network via the first interface.

27. (New) The mobile communication terminal according to claim 26, wherein the information transfer control section further transfers an outgoing call to the mobile communication network via the first interface when the outgoing call is received from the car mounted electronic device via the second interface.

28. (New) The mobile communication terminal according to claim 24, wherein the connection control section transmits an authentication code to the car mounted electronic device in the connection procedure via the second interface.

03 29. (New) The mobile communication terminal according to claim 24, wherein the connection control section disconnects the connection with the car mounted electronic device and sets the communication mode in its own communication mode if no packet, which is periodically output from the car mounted electronic device for acknowledgement of the connection, is received for a predetermined time period.

30. (New) A car mounted electronic device connectable to a mobile communication terminal, the car mounted electronic device comprising:

a radio interface for making radio communication with the mobile communication terminal; and

a connection control section for controlling connection to the mobile communication terminal;

wherein the connection control section transmits a paging signal periodically via the radio interface and establishes connection automatically with the mobile communication terminal when a response signal is received from the mobile communication terminal.

31. (New) The car mounted electronic device according to claim 30, wherein the connection control section periodically transmits a packet, which is used by the mobile communication terminal to acknowledge the existence of the connection, via the radio interface.

32. (New) The car mounted electronic device according to claim 30, further comprising an information transfer control section for receiving an incoming call and transmitting an outgoing call.

a3 33. (New) The car mounted electronic device according to claim 32, further comprising a speaker for outputting a speech signal from the mobile communication terminal and a microphone for inputting speech of a user.

34. (New) The car mounted electronic device according to claim 32, wherein the car mounted electronic device is a car audio device having a music playing function and a music is outputted by using the speaker.

35. (New) The car mounted electronic device according to claim 32, wherein the car mounted electronic device is a car navigation device having a measuring function for measuring a vehicle position by using a GPS and a display for displaying map information.

36. (New) The car mounted electronic device according to claim 35, wherein the car navigation device further comprises an audio reproducing section for reproducing an audio signal and the audio signal reproduced by the audio reproducing section is outputted by using the speaker.

37. (New) The car mounted electronic device according to claim 34, wherein the car audio device further comprises a mute control section for muting the music when the information transfer section receives the incoming call.

38. (New) The car mounted electronic device according to claim 36, wherein the car navigation device further comprises a mute control section for muting the audio signal when the information transfer section receives the incoming call.

a3 39. (New) The car mounted electronic device according to claim 30, wherein the connection control section receives an authentication code from the mobile communication terminal via the radio interface and rejects the connection if the authentication code is not registered in the car mounted electronic device.

40. (New) The car mounted electronic device according to claim 39, wherein the connection control section outputs a restriction signal to an engine control circuit of a vehicle for restricting engine startup.

41. (New) The car mounted electronic device according to claim 34, wherein the car audio device determines whether music is being played by using the music playing function when an operation for the outgoing call is performed and, if the music is being played by using the music playing function, the car audio device mutes the music played by the music playing function.

42. (New) The car mounted electronic device according to claim 36, wherein the audio producing section determines whether the audio signal is being reproduced when an operation for the outgoing call is performed and, if the audio signal is being reproduced, the audio producing section mutes the audio signal being reproduced.

43. (New) A system comprising:

a mobile communication terminal; and

a car mounted electronic device connectable to the mobile communication terminal, the mobile communication terminal including:

a first interface for making radio communication with a mobile communication network;

a3 a second interface for making radio communication with the car mounted electronic device; and

a first connection control section for controlling connection to the car mounted electronic device,

the car mounted electronic device including:

a third interface for making radio communication with the mobile communication terminal; and

a second connection control section for controlling connection to the mobile communication terminal,

wherein the first connection control section starts a connection procedure between the car mounted electronic device when a paging signal from the car mounted electronic device is detected, and sets communication mode in a hands-free mode automatically if the connection procedure is completed, and

the second connection control section transmits a paging signal periodically via the  
third interface and establishes connection automatically with the mobile communication  
terminal when a response signal is received from the mobile communication terminal.

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